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Appl. No. 10/817,255

Amdt. dated February 5, 2007

Reply to Advisory Action of December 20, 2006 and Office Action of October 4, 2006

Attorney Docket 17210

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An improved bale wagon with ~~having~~ a load bed, a crossbar movable along the load bed, and tines attached to the movable crossbar, the improvement comprising:
attaching the tines to the movable crossbar such that the tines are pivotally adjustable to form a tine tilt angle measured between an essentially vertical surface of the tines and the load bed.
2. (currently amended) The bale wagon of claim 1 wherein the tines are adjusted to rest at one ~~any~~ of several positions, said positions reduce the tine tilt angle by increments of about 1.5° to about 2° .
3. (previously presented) The bale wagon of claim 1 wherein angular adjustment of the tines allows for variation of the angles at which stacks of bales are unloaded.
4. (cancelled)
5. (previously presented) The bale wagon of claim 1 wherein the attachment of a tine to the crossbar is accomplished using a bracket, the bracket is configured to allow multiple possible positions of tilt for each tine, allowing adjustment of the tine tilt angles from between about 90° and about 84° .
6. (previously presented) The bale wagon of claim 1 wherein the tilt angle is selected from the group consisting of 89.5° , 87.5° , 86° , and 84.5° .
7. (original) The bale wagon of claim 5 further comprising a bolt, and holes in each bracket to allow controlling the tilt angle by moving the bolt from one hole to another.

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8. (previously presented) A method for unloading tiers of stacked bales from a loaded bale wagon to form a larger stack of bales, said bale wagon having at least two tines, said method comprising, unloading a first load of bales to lean at an angle corresponding to a first tilt angle, and then, against said first load of bales, unloading a second load of bales from the same wagon at a different tilt angle selected by pivotally adjusting the tines on said bale wagon.

9. (cancelled)

10. (new) A method for unloading tiers of stacked bales from a loaded bale wagon to form a larger stack of bales, said method comprising, unloading a first load of bales to lean at an angle corresponding to a first tilt angle, and then, against said first load of bales, unloading a second load of bales from the same wagon at a different tilt angle selected by pivotally adjusting a tine on said bale wagon.